

Spectrum Group
Division of United Industries
P. O. Box 142642
St. Louis, MO 63114-0642

**Hazardous Material Identification
System – (HMIS)**

HEALTH – 1

REACTIVITY – 0

FLAMMABILITY – 0

PERSONAL –
Rubber gloves

Material Safety Data Sheet

Complies with OSHA's Hazard Communication Standard, 29 CFR 1910.1200

I Trade Name: Vigoro Ultra Turf Insect Control Plus Fertilizer			
Product Type: Granular insecticide/Fertilizer			
Product Item Number: 522331		Formula Code Number:	
EPA Registration Number	Manufacturer		Emergency Telephone Numbers
8660-254-8845	Spectrum Group Division of United Industries Corporation 8494 Chapin Industrial Drive St. Louis, MO 63114		For Chemical Emergency: 1-800-633-2873 For Information: 1-800-561-1333 Prepared by: C. A. Duckworth Date Prepared: March 28, 2002
II Hazards Ingredient/Identity Information		III Physical and Chemical Characteristics	
Chemical	%	OSHA PEL	ACGIH TLV
Permethrin CAS#	0.50	NA	NA
IV Fire and Explosive Hazards Data		V Reactivity Data	
Flash Point: NA Flame Extension: NA Flammable Limits: NA Autoignition Temperature: NA Fire Extinguishing Media: Water fog, Carbon dioxide, Dry chemical Decomposition Temperature: NA Special Fire-Fighting Procedures: Use procedures for elimination of original fire source. Unusual Fire & Explosion Hazards: None. Also see Section V.		Appearance & Odor: Tan colored irregularly shaped granules with a pyrethroid odor. Boiling Point: NA Melting Point: NA Vapor Pressure: NA Bulk density: 50-60 lbs/cu ft Stability: Stable Polymerization: Will not occur Conditions to Avoid: None Incompatible Materials: NA Hazardous Decomposition or Byproducts: NA	
VI Health Hazard Data		VII Precautions for Safe Handling and Use	
Ingestion: Harmful if Swallowed. First Aid: Call a Poison Control Center for treatment advice. Have person sip a glass of water if able to swallow. Do not induce vomiting unless told to do so. Do not give anything by mouth to an unconscious person. Eye Contact: Causes moderate eye irritation. First Aid: Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes and then continue rinsing eye. Call a Poison Control Center for treatment advice. Inhalation Toxicity: Move person to fresh. If person is not breathing, call 911 or an ambulance, then give artificial respiration by mouth-to-mouth if possible. Call a Poison Control Center or doctor for further treatment advice. Harmful if absorbed through skin. First Aid: Take off contaminated clothing. Rinse skin for 15-20 minutes. Call a Poison Control Center for treatment advice. Health conditions Aggravated by Exposure: None under normal use.		Steps to be Taken in Case Material is Released or Spilled: Avoid contact with granules. Sweep up and place in waste container. Waste Disposal: Give to a qualified waste disposal service. Handling & Storage Precautions: Standard warehouse conditions	
VIII Control Measures		IX Transportation Data	
Read and follow label directions. They are your best guide to using this product effectively, and give necessary safety precautions to protect your health.		DOT Shipping Name: Insecticide Granules DOT Hazard Class: None	

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